

IN THE CLAIMS:

Please cancel claims 3, 15, and 19-23, amend claims 1, 5, 9, 11, 12, and 16, and add new claims 24-26, as follows:

1. (Currently Amended) A method for rendering a digital ink stroke, comprising the steps of:

receiving a first pen tip instance;

receiving a second pen tip instance; and

determining a quadrangle based on the first and second pen tip instances,

wherein the first and second pen instances each are associated with data

representing at least one of a size, shape, and rotation of the respective pen tip instance.

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cont 2. (Original) The method of claim 1, further including the step of displaying a representation of the first pen tip instance, the second pen tip instance, and the quadrangle.

3. (Canceled).

4. (Original) The method of claim 1, wherein the step of determining the quadrangle includes determining the quadrangle to connect the first pen tip instance to the second pen tip instance.

5. (Currently Amended) ~~The method of claim 4,~~ A method for rendering a digital ink stroke, comprising the steps of:

receiving a first pen tip instance;

receiving a second pen tip instance; and

determining a quadrangle based on the first and second pen tip instances,

wherein the step of determining the quadrangle includes determining the quadrangle to connect the first pen tip instance to the second pen tip instance, and

wherein the first pen tip instance is a circle, the step of determining including determining two sides of the quadrangle to each be a tangent of the circle.

6. (Original) The method of claim 4, wherein the first pen tip instance is a rectangle, the step of determining including determining two sides of the quadrangle to each have one endpoint at a corner of the rectangle.

7. (Original) The method of claim 6, wherein the rectangle is a square.

8. (Original) The method of claim 4, wherein the first pen tip instance is a triangle, the step of determining including determining two sides of the triangle to each have one endpoint at a corner of the triangle.

9. (Currently Amended) ~~The method of claim 4,~~ A method for rendering a digital ink stroke, comprising the steps of:

receiving a first pen tip instance;

receiving a second pen tip instance; and

determining a quadrangle based on the first and second pen tip instances,

wherein the step of determining the quadrangle includes determining the quadrangle to connect the first pen tip instance to the second pen tip instance, and

wherein the first pen tip instance is a polygon, the step of determining including determining two sides of the quadrangle to each have one endpoint at a corner of the polygon.

10. (Original) The method of claim 1, wherein the digital ink stroke is opaque.

11. (Currently Amended) A method for rendering a digital ink stroke, comprising the steps of:

receiving a first pen tip instance;

receiving a second pen tip instance; and

determining a region connecting the first and second pen tip instances,

wherein the first and second pen tip instances each have an area defined by a

contour.

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12. (Currently Amended) A method for rendering a digital ink stroke, comprising the steps of:

receiving a first pen tip instance;

receiving a second pen tip instance; and

determining a plurality of quadrangles based on the first and second pen tip instances; and

determining a union of the plurality of quadrangles.

13. (Original) The method of claim 12, further including the step of displaying a representation of the first pen tip instance, the second pen tip instance, and the plurality of quadrangles.

14. (Original) The method of claim 12, wherein the first pen tip instance is a rectangle, the step of determining including determining two sides of each of the plurality of quadrangles to each have one endpoint at a corner of the rectangle.

15. (Canceled).

16. (Currently Amended) An apparatus for dynamically rendering a digital ink stroke, the apparatus coupled to a graphics toolbox, the apparatus comprising:

a first portion for receiving first and second pen tip positions; and

a second portion coupled to the first portion and configured to generate a first pen tip instance associated with the first pen tip position, a second pen tip instance associated with the second pen tip position, and a quadrangle connecting the first and second pen tip instances, and to forward the first pen tip instance, the second pen tip instance, and the quadrangle to the graphics toolbox.

17. (Original) The apparatus of claim 16, further including:

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the graphics toolbox, wherein the graphics toolbox is coupled to the second portion and configured to fill the first pen tip instance, the second pen tip instance, and the connecting quadrangle; and

a display coupled to the graphics toolbox and configured to display the filled first pen tip instance, the filled second pen tip instance, and the filled connecting quadrangle.

18. (Original) The apparatus of claim 16, wherein the first portion comprises a pen input device and the second portion comprises a contour generator.

Claims 19-23. (Canceled).

24. (New) The method of claim 1, wherein the first and second pen tip instances each have an area defined by a contour.

25. (New) The method of claim 1, wherein the first and second pen tip instances are of different sizes or different shapes.

26. (New) The method of claim 11, wherein the region overlaps a portion of the area of each of the first and second pen tip instances.

27. (New) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 1.

28. (New) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 5.

29. (New) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 9.

30. (New) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 11.
